

1 1. For use with the Internet, a system comprising:

2 A communication network;

3 An ad server;

4 An information provider; and,

5 An advertising display server;

6 Said ad server, information provider and advertising display server being connected to said
7 communication network;

8 Said ad server having stored therein, a visitor's IP address, and other visitor-related information;

9 Said information provider having stored therein latitude and longitude coordinates of a visitor's
10 geographical location;

11 Said advertising display server having stored in two caches, data subsets separated from data
12 collected from said ad server and said information provider, a first of said caches having stored therein a
13 per-advertiser data subset, a second of said caches having stored therein a per-site data subset.

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15 2. The system of claim 1 wherein said advertising display server has stored therein a site-viewpoint applet
16 and an advertiser-viewpoint applet, each applet capable of processing a data subset to display on a web
17 page indicia on a map, said indicia being located on the map according to geographical locations of
18 Internet visitors.

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20 3. The system of claim 2 wherein said advertising display server includes a servlet capable of selectively
21 feeding said per-site data subset from said first cache to said site-viewpoint applet and said per-advertiser
22 data subset from said second cache to said advertiser-viewpoint applet.

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24 4. The system of claim 3 wherein data fed to an applet may include a mapping component that displays
25 each visitor's location on a map by plotting indicia at latitude/longitude coordinates on the map.

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27 5. The system of claim 2 wherein a visual characteristic of an indicium is changed in proportion to the
28 number of Internet visitors from the same geographical location.

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30 6. The system of claim 5 wherein, said indicium is a spot on the map that varies in at least one of color,
31 size and intensity.

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33 7. The system of claim 1 wherein data fed to an applet may include running totals of performance data, a
34 price histogram that plots the number of ads served at a given price, and a domain name moving "ticker
35 tape" that displays, in real time, the domain names associated with visitors.

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37 8. A method of processing information by computer comprising steps of:

- 1 A. Storing collected data which includes a visitor's IP address, and other visitor-related information, said
2 collected data further including latitude and longitude coordinates of a visitor's geographical location;
3 B. Separating said collected data into two subsets, a per-advertiser data subset, and a per-site data
4 subset;
5 C. Transferring to either a web page on said internet or a server, a site-viewpoint applet and an
6 advertiser-viewpoint applet, each applet capable of processing a data subset to display, on a web page,
7 indicia on a map, said indicia being located on said map according to geographical locations of Internet
8 visitors; and,
9 D. Selectively feeding said per-site data subset to said site-viewpoint applet and said per-advertiser data
10 subset to said advertiser-viewpoint applet.

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12 9. The system of claim 8 wherein data fed to an applet may include a mapping component that displays
13 each visitor's location on a map by plotting indicia at latitude/longitude coordinates on the map.

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15 10. The system of claim 9 wherein a visual characteristic of an indicium is changed in proportion to the
16 number of Internet visitors from the same geographical location.

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18 11. The system of claim 10 wherein said indicium is a spot on the map that varies in at least one of color,
19 size and intensity.

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21 12. The system of claim 8 wherein data fed to an applet may include running totals of performance data,
22 a price histogram that plots the number of ads served at a given price, and a domain name moving "ticker
23 tape" that displays, in real time, the domain names associated with visitors.

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25 13. For use on an Internet user web page accessible to a user, a program comprising steps of:

26 A. Receiving user-specific data related to visitors of Internet web sites upon which ads have been
27 placed on a public web page accessible to Internet Web page visitors, said ads having been placed in
28 accordance with an ad campaign strategy of an advertiser;

29 Said user-specific data including ad impressions, IP addresses of visitors and geographical data
30 including locations of IP addresses of said visitors; and,

31 B. Plotting indicia representing ad impressions for a site included in said user-specific data on a
32 map on a private web page.

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34 14. The method of claim 13 wherein a visual characteristic of said indicia is changed in proportion to a
35 number of said Internet visitors from the same geographical location.

1 15. The method of claim 14 wherein said visual characteristic is at least one of (1) color (2) size and (3)
2 intensity.

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4 16. A method comprising steps of:

5 A. Receiving enhanced data related to visitors of Internet web sites upon which ads have been
6 placed on a public web page accessible to Internet visitors, said ads having been placed in accordance
7 with an ad campaign strategy of an advertiser;

8 Said enhanced data including ad impressions, IP addresses of visitors and geographical data
9 including locations of IP addresses of said visitors;

10 B. Separating said enhanced data into user-specific data; and,

11 C. Transferring said user-specific data and a user-viewpoint applet to a private web page
12 accessible to said user;

13 Said user-viewpoint applet capable of plotting indicia representing ad impressions for a site
14 included in said user-specific data on a map on said private web page.

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16 17. The method of claim 16 wherein a visual characteristic of said indicia is changed in proportion to a
17 number of said Internet visitors from the same geographical location.

18 18. The method of claim 17 wherein said visual characteristic is at least one of (1) color (2) size and (3)
19 intensity.

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22 19. The method of claim 16 wherein said user-specific data are one of a site-specific data or an
23 advertiser-specific data. .

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25 20. The method of claim 16 wherein said user-viewpoint applet is one of a site-viewpoint applet or an
26 advertiser- viewpoint applet.